

FIG. 1

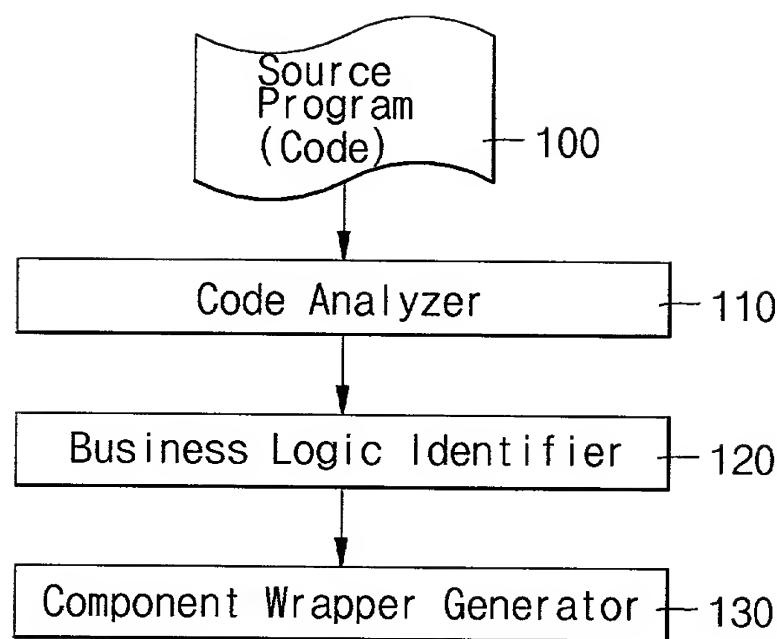
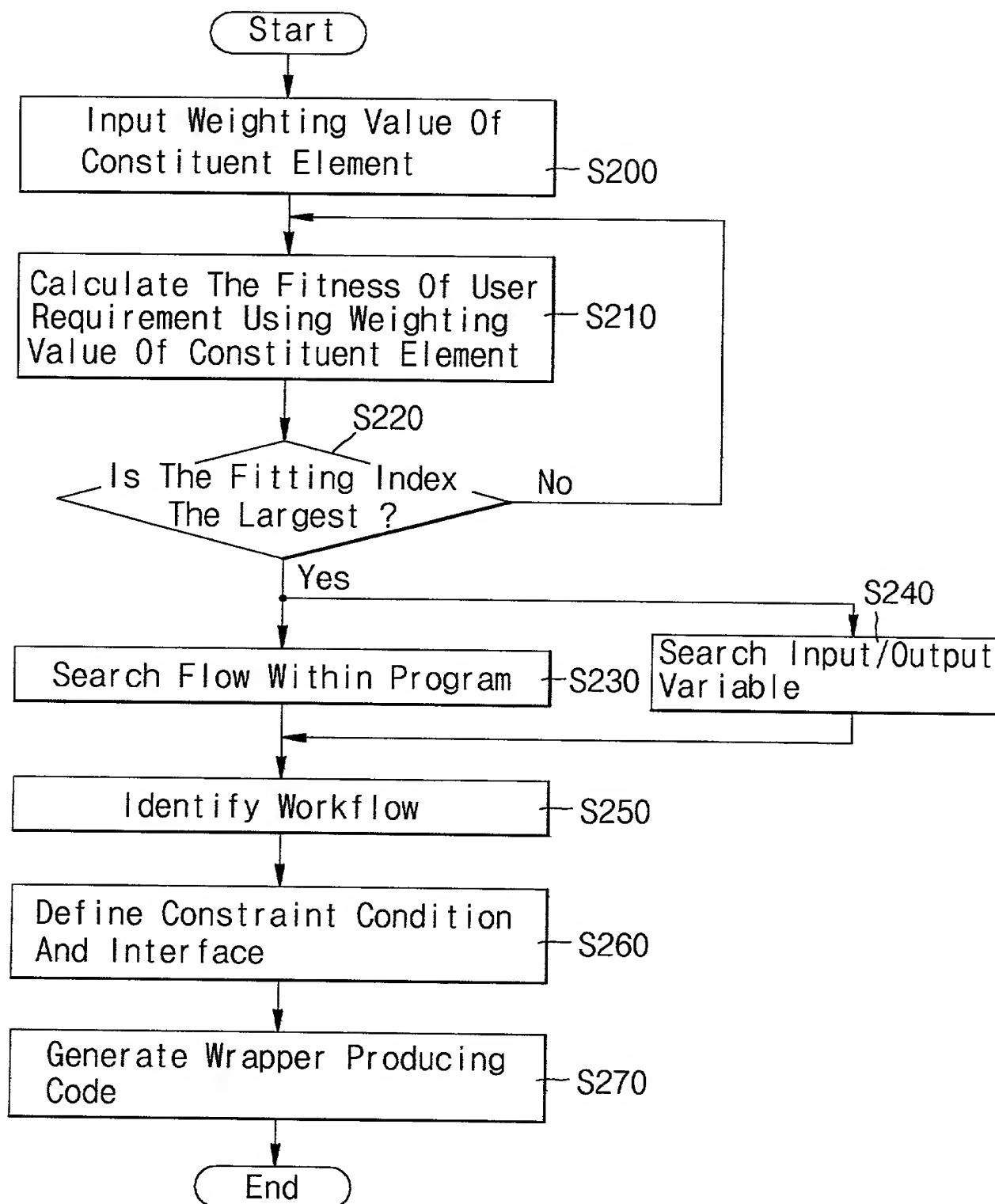


FIG.2



# FIG.3a

Usage Group	Structural Elements	Weight	
300 ~	Program	External Call	W1 ~ 301
		Screen I/O	W2 ~ 302
310 ~	Mathematics	Math Input	W3 ~ 311
		Math Output	W4 ~ 312
		Math Operation	W5 ~ 313
320 ~	DataSet	Read	W6 ~ 321
		Write	W7 ~ 322
		Delete	W8 ~ 323
		Update	W9 ~ 324

FIG. 3b

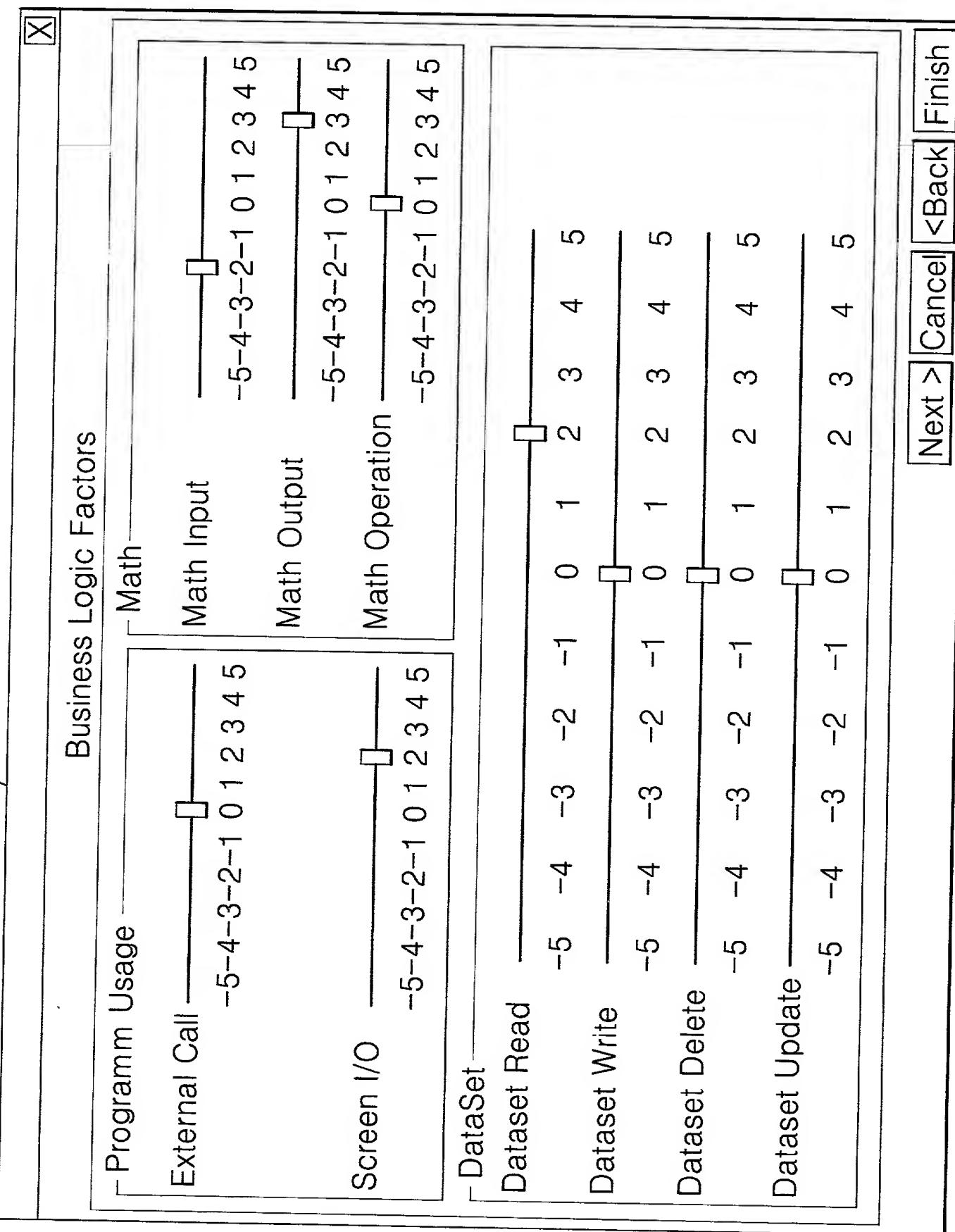
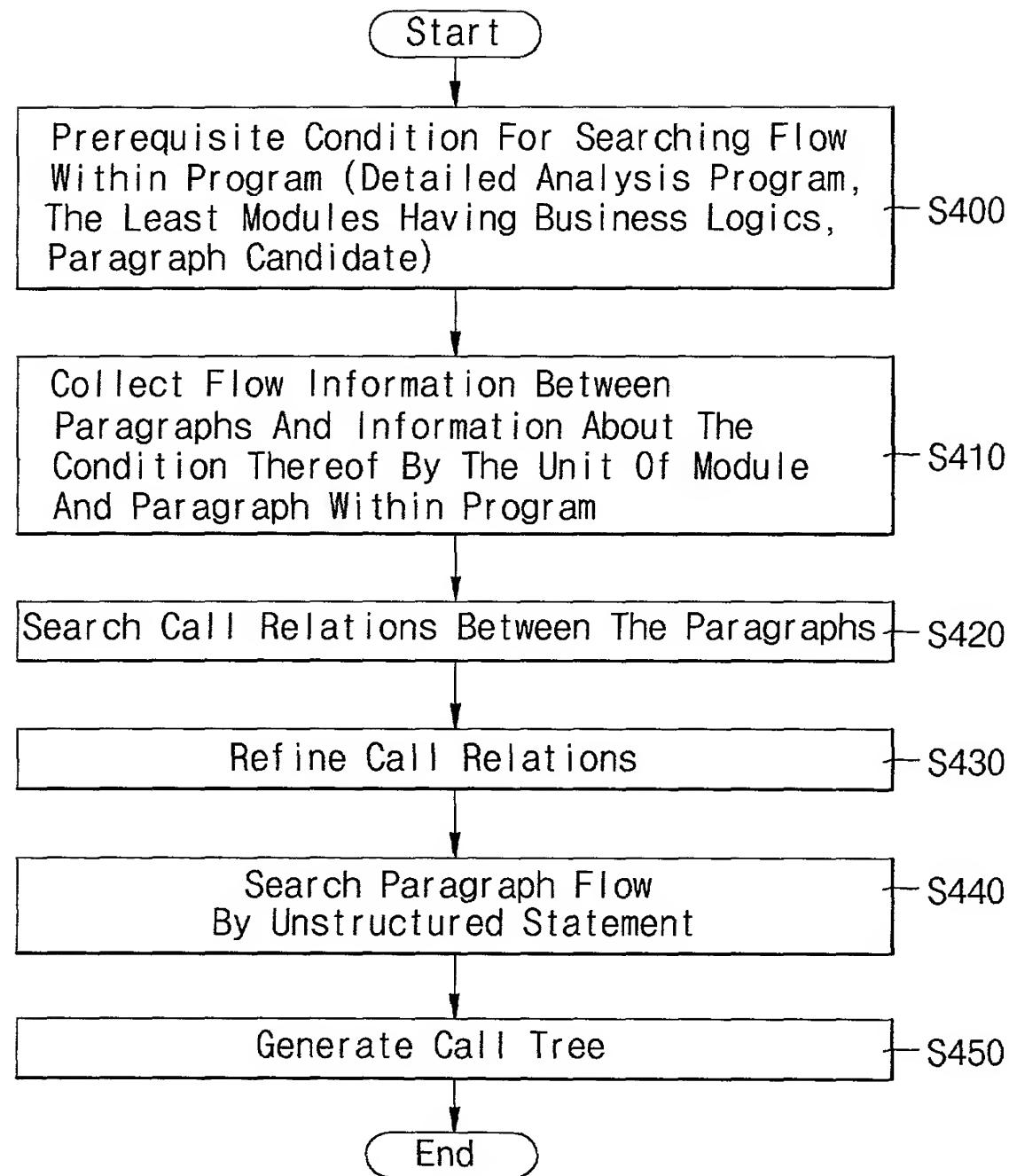


FIG.4



# FIG.5a

```
ID DIVISION.  
PROGRAM-ID. KCBG0203.  
ENVIRONMENT DIVISION.  
DATA DIVISION.  
WORKING-STORAGE SECTION.  
01 REC-TERM. COPY KCBB0004.  
    01 REC-COMMAREA.  
    02 CA-CTRL-GROUP.  
    03 CA-SECT-CODE PIC9(1).  
    :  
LINKAGE SECTION.  
    01 DFHCOMMAREA.  
    02 DC-CTRL-GROUP PIC X(12).  
    02 DC-DATA-GROUP PIC X(48).  
    :  
PROCEDURE DIVISION.  
0000-SECTION-CONTROL.  
    MOVE ZERO TO REC-WORK-COND.  
    MOVE DFHCOMMAREA TO REC-COMMAREA.  
    :  
2400-CHEORI-CONTROL.  
    IF CA-FUNC-CD-1 = 1  
        PERFORM 2410-INSERT-CHEOPI } 500  
    ELSE  
        IF CA-FUNC-CD-1 = 2  
            PERFORM 2420-REPLACE-CHEOPI  
            :  
2420-REPLACE-CHEORI.  
    IF CA-FUNC-CD-2 = 2  
        PERFORM 2421-INSERT-REPLTERM. } 510  
    MOVE CA-BASE-KEY TO ZT-KEY-GROUP.  
    :  
    :
```

FIG. 5b

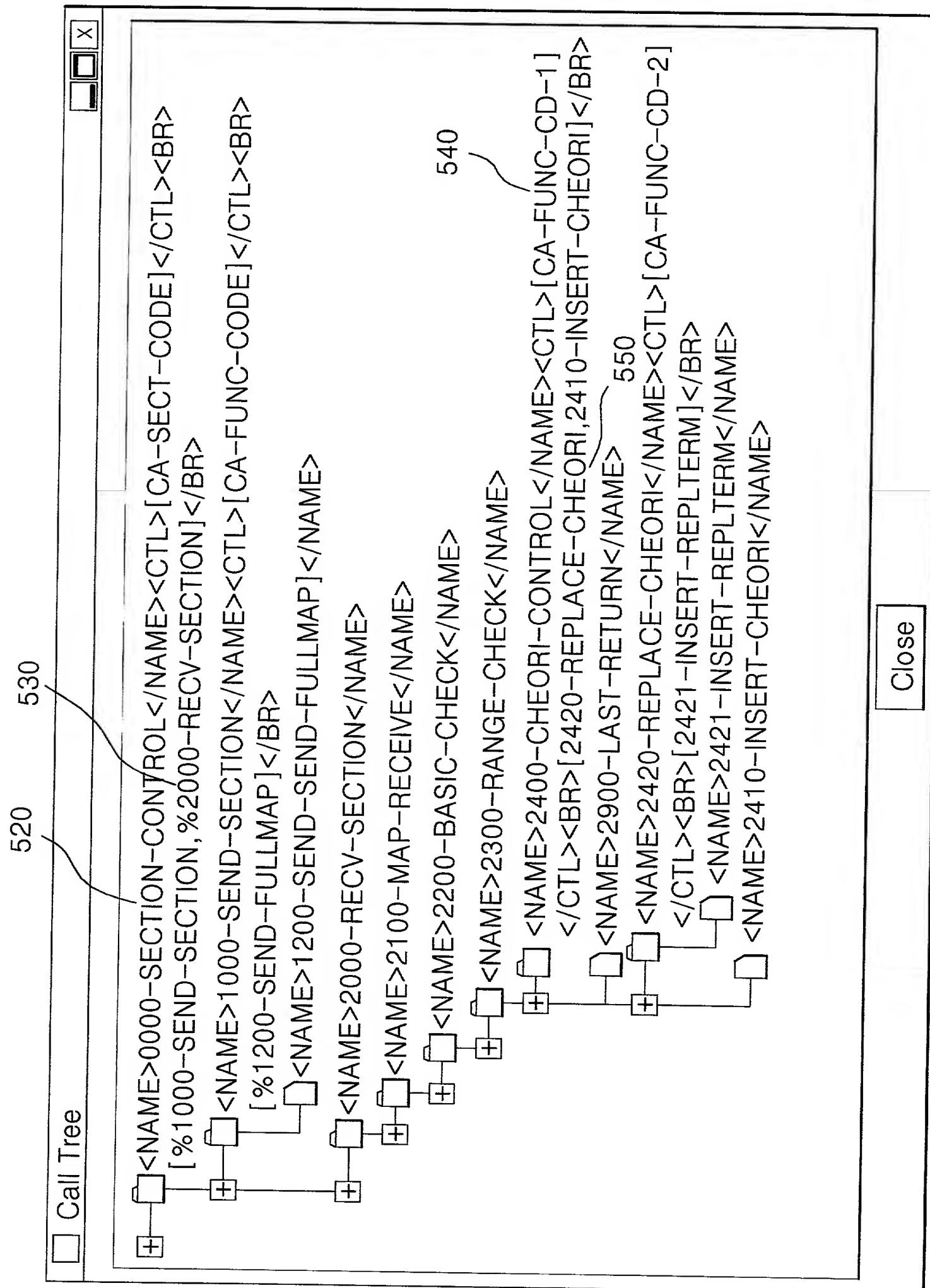
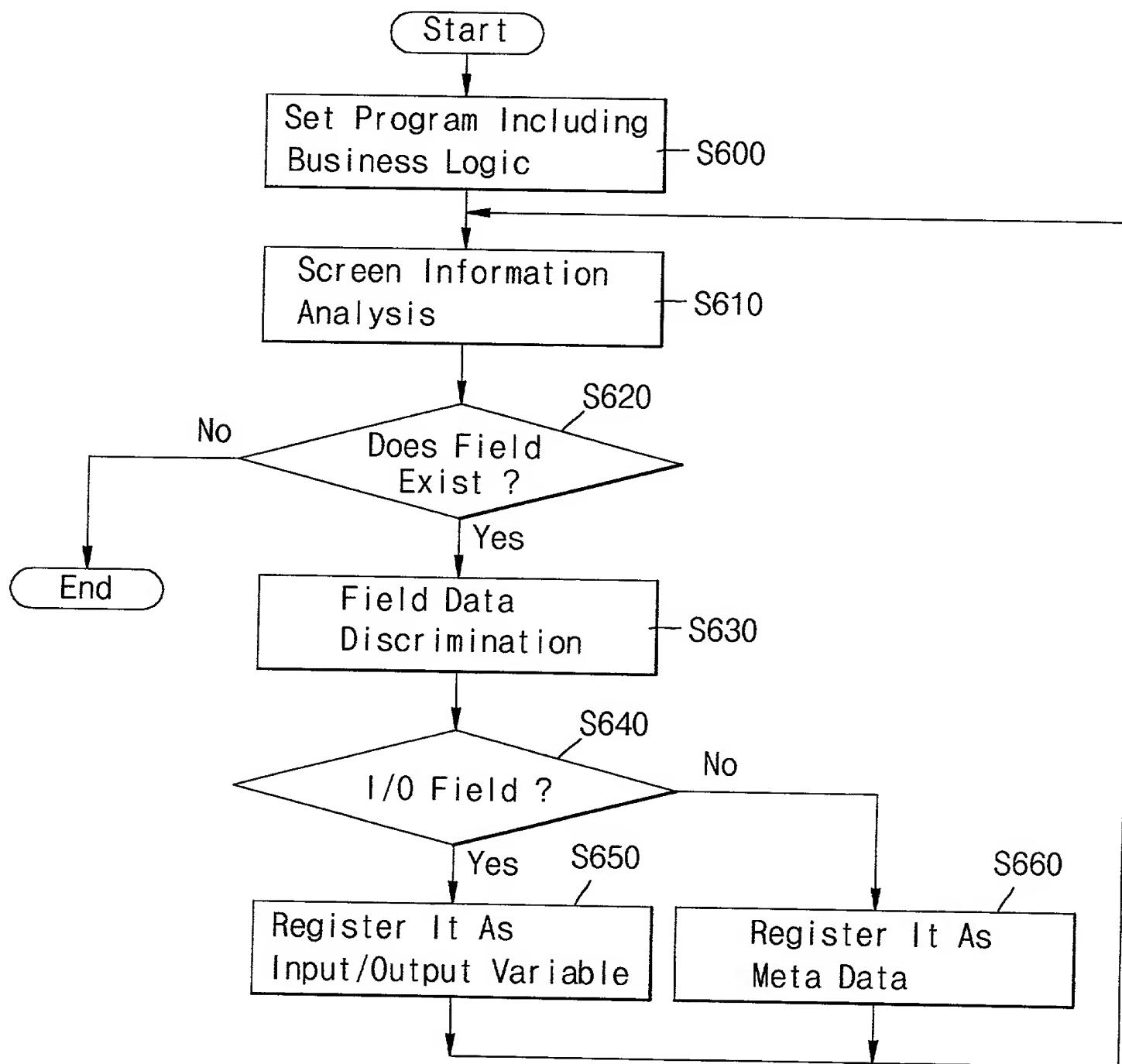


FIG.6



**FIG.7**

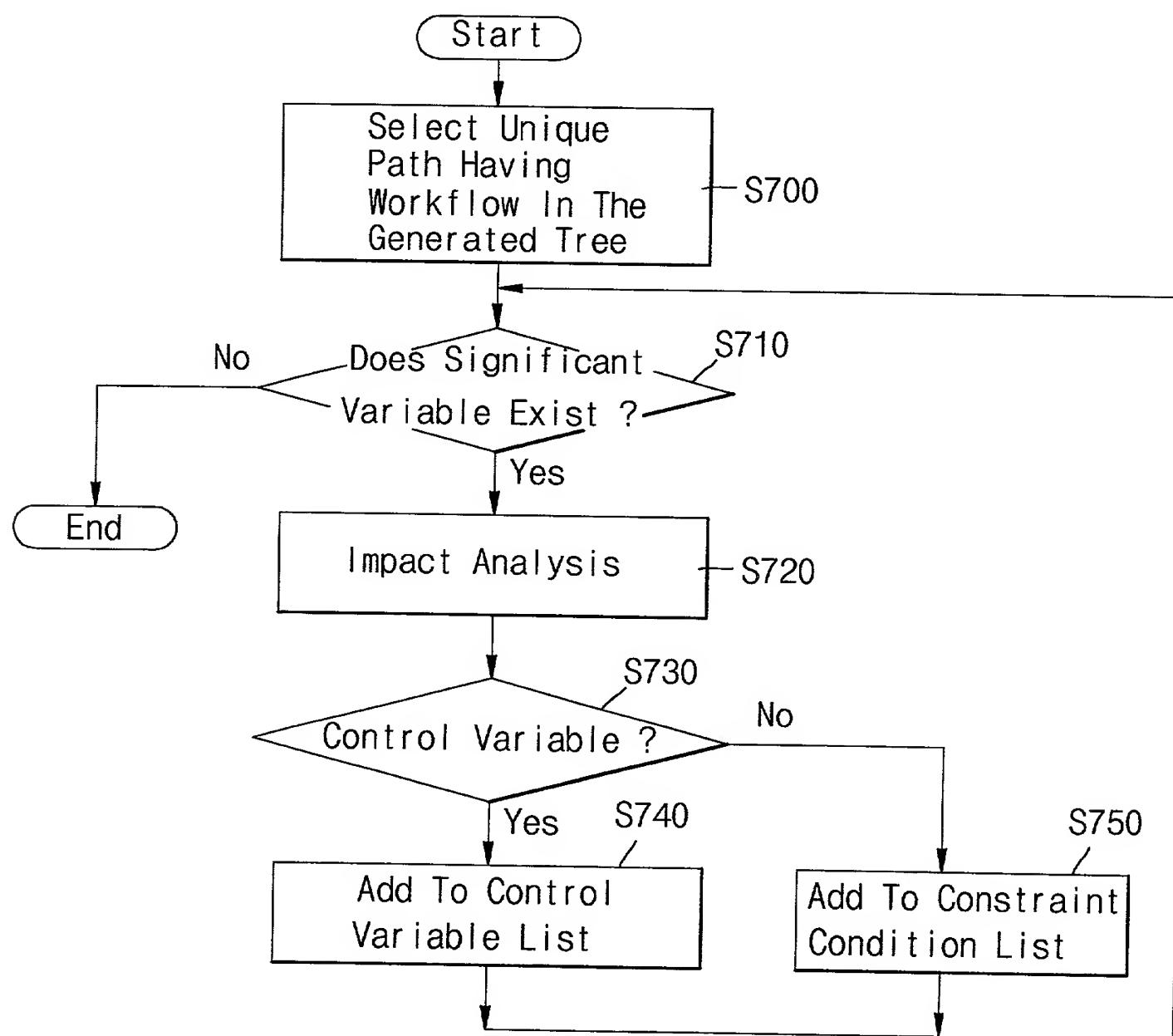


FIG.8

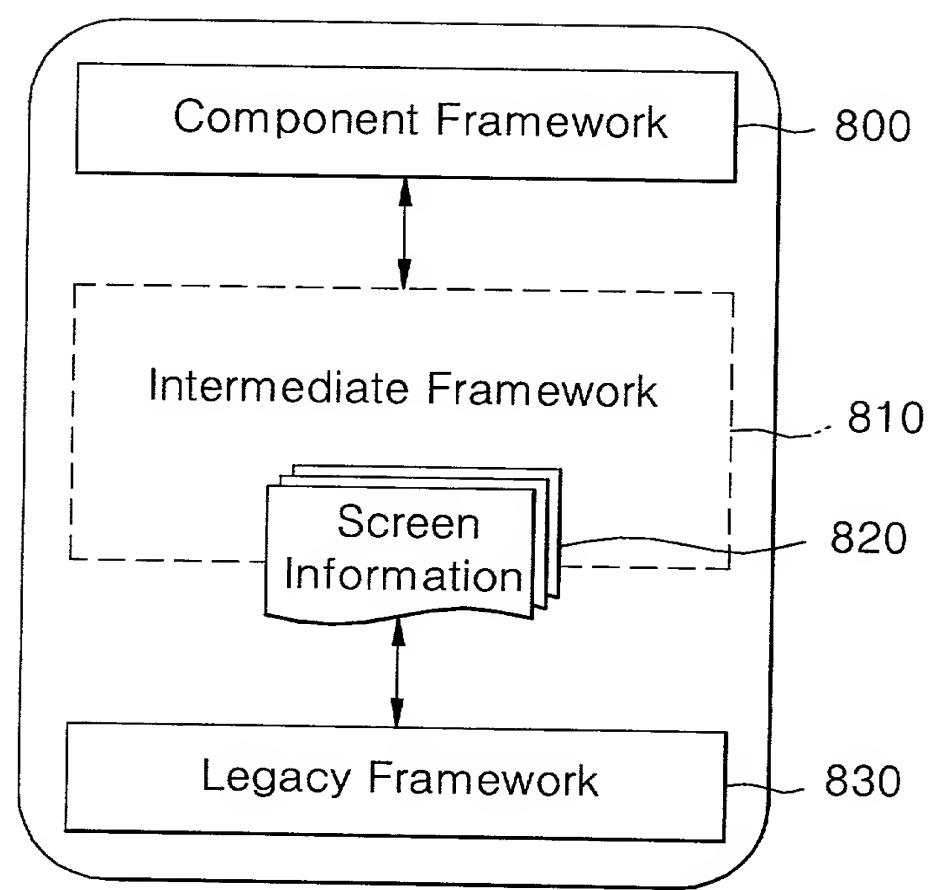


FIG. 9

